

BUFFS - WDR

STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, INTERSTATE 5 FREEWAY LANDSCAPE IRRIGATION, Shasta County

The State of California, Department of Transportation (User) proposes to use approximately 11.7 million gallons per year of recycled treated effluent from the City of Shasta Lake Wastewater Treatment Plant (WWTP) for landscape irrigation of Interstate 5. The City's WWTP provides advanced secondary level treatment with average effluent concentrations of BOD of less than 3 mg/L; and average suspended solids of less than 3 mg/L. The effluent that the User intends to use meets the definition for "Disinfected Tertiary Recycled Water" established by the State of California, Department of Health Services in Title 22, Division 4, Chapter 3, Section 60301.230. Surface water drainage from the site is to Moody Creek and Salt Creek, tributary to Stillwater Creek and Churn Creek, respectively, both of which are tributary to the Sacramento River. (NAR)